



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Box Missing Parts, Commissioner of Patents, Washington, DC 20231.

Date

July 11, 2001

Mary Painter

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants	: Brent Keeth, Brian M. Shirley and Charles H. Dennis	Attorney Docket No.	: 500644.01
Serial No.	: 09/642,546	Group Art Unit	: 2185
Filed	: August 17, 2000	Examiner	: Not yet assigned
Title	: METHOD AND SYSTEM FOR USING DYNAMIC RANDOM ACCESS MEMORY AS CACHE MEMORY		

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL  
APPLICATION**

Box Missing Parts  
Commissioner of Patents  
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts dated April 13, 2001, please find enclosed a Substitute Declaration, Assignment, Statement of Non-Deceptive Intent, Assent of Assignee to Correct Inventorship and copy of Notice to File Missing Parts for the above-identified application.

Applicants herewith petition the Commissioner of Patents under 37 C.F.R. § 1.136(a)(3) for a 1-month extension of time for filing the response to the Notice to File Missing Parts dated April 13, 2001, from June 13, 2001, to July 13, 2001. Submitted herewith is a check in the amount of \$280, which includes \$110 to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to Deposit Account No. 50-1266.

The Substitute Declaration is being filed under M.P.E.P. § 601.01(a)(6). The registered attorney signing below hereby states that the application filed in the U.S. Patent and Trademark Office on August 17, 2000 is the application which the inventors executed by signing the enclosed Substitute Declaration.

The fees have been calculated as follows:

Missing Parts Surcharge	130
Recordation Assignment Fee	40
Total	\$ 170
1 mo. Extension-of-Time Fee	110
<b>TOTAL</b>	<b>\$ 280</b>

Submitted herewith is a check in the amount of \$280, which includes \$110 to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to Deposit Account No. 50-1266.

Respectfully submitted,  
DORSEY & WHITNEY LLP

  
Edward W. Bulchis  
Registration No. 26,847

EWB:dms

Enclosures:

- Postcard
- Check
- Fee Transmittal Sheet (+ copy)
- Copy of Notice to File Missing Parts
- Copy of this Response
- Substitute Declaration
- Statement of Non-Deceptive Intent
- Assent of Assignee to Correct Inventorship
- Form PTO-1595 and Assignment

1420 Fifth Avenue, Suite 3400

Seattle, WA 98101

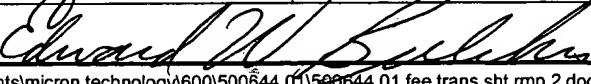
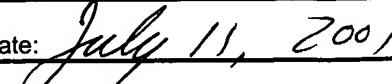
Tel: (206) 903-8800

Fax: (206) 903-8820

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<b>FEE TRANSMITTAL SHEET (FOR FY 2001)</b>						<b>C omplete if Known</b>																																																																																																																																																										
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<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: <u>50-1266</u>; Deposit Account Name: <u>DORSEY &amp; WHITNEY LLP</u></p> <p>2. <input checked="" type="checkbox"/> Check Enclosed</p>						<p><b>3. ADDITIONAL FEES</b></p> <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - Late filing fee or oath</td><td>\$130</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td>\$</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td>\$</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For Filing a Request for Reexamination</td><td>\$</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td>\$110</td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within 2<sup>nd</sup> month</td><td>\$</td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within 3<sup>rd</sup> month</td><td>\$</td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within 4<sup>th</sup> month</td><td>\$</td></tr> <tr><td>128</td><td>1,890</td><td>280</td><td>945</td><td>Extension for reply within 5<sup>th</sup> month</td><td>\$</td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td>\$</td></tr> <tr><td>121</td><td>260</td><td>270</td><td>135</td><td>Request for oral hearing</td><td>\$</td></tr> <tr><td>148</td><td>110</td><td>248</td><td>55</td><td>Terminal Disclaimer Fee</td><td>\$</td></tr> <tr><td>140</td><td>10</td><td>240</td><td>55</td><td>Petition to revive – unavoidable</td><td>\$</td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive – unintentional</td><td>\$</td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility/Reissue issue fee (+ advance copies)</td><td>\$</td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee (+ advance copies)</td><td>\$</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td>\$</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td>\$</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of IDS</td><td>\$</td></tr> <tr><td>581</td><td>40</td><td>81</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td>Request for Continued Examination (RCE)</td><td>\$</td></tr> <tr> <td colspan="6" style="text-align: center;">Other fee (specify)</td> <td colspan="2" style="text-align: center;">Subtotal (3) <b>\$280</b></td> </tr> <tr> <td colspan="6"></td> <td colspan="2" style="text-align: center;"><b>Total Amount of Payment:</b> <b>\$280</b></td> </tr> </tbody> </table>		Large Entity		Small Entity			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid	105	130	205	65	Surcharge - Late filing fee or oath	\$130	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$	139	130	139	130	Non-English specification	\$	147	2,520	147	2,520	For Filing a Request for Reexamination	\$	115	110	215	55	Extension for reply within first month	\$110	116	390	216	195	Extension for reply within 2 <sup>nd</sup> month	\$	117	890	217	445	Extension for reply within 3 <sup>rd</sup> month	\$	118	1,390	218	695	Extension for reply within 4 <sup>th</sup> month	\$	128	1,890	280	945	Extension for reply within 5 <sup>th</sup> month	\$	120	310	220	155	Filing a brief in support of an appeal	\$	121	260	270	135	Request for oral hearing	\$	148	110	248	55	Terminal Disclaimer Fee	\$	140	10	240	55	Petition to revive – unavoidable	\$	141	1,240	241	620	Petition to revive – unintentional	\$	142	1,240	242	620	Utility/Reissue issue fee (+ advance copies)	\$	143	440	243	220	Design issue fee (+ advance copies)	\$	122	130	122	130	Petitions to the Commissioner	\$	123	50	123	50	Petitions related to provisional applications	\$	126	180	126	180	Submission of IDS	\$	581	40	81	40	Recording each patent assignment per property (times number of properties)	\$40	179	710	279	355	Request for Continued Examination (RCE)	\$	Other fee (specify)						Subtotal (3) <b>\$280</b>								<b>Total Amount of Payment:</b> <b>\$280</b>	
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Submitted by:

Name: Edward W. Bulchis	Reg. No.: 26,847	Telephone: (206) 903-8800
Signature: 		Date: 



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/642,546	08/17/2000	Brent Keeth	500644.01

## CONFIRMATION NO. 7867

## FORMALITIES LETTER



\*OC000000005966800\*

Edward W Bulchis Esq  
Dorsey & Whitney LLP  
1420 Fifth Avenue Suite 3400  
Seattle, WA 98101-4010

Date Mailed: 04/13/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

## FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The signature of the following inventor(s) is missing from the oath or declaration:  
*Kevin J. Ryan*

*A copy of this notice **MUST** be returned with the reply.*

*R Monroe*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

07/10/2001 JADDDU 00000042 09642546

02 FC:105 130.00 0P

Adjustment date: 08/16/2001 CGALEEN  
07/18/2001 JADDDU 00000042 09642546  
02 FC:105 -130.00 0P

Ref. No. 08/16/2001 CGALEEN 09642546  
Date 07/18/2001  
Fees 130.00 0P  
File 7867